|      | Midwestern State University<br>Bachelor of Science in Respiratory Care Degree Plan<br>2021-2022 Catalog |       |      |                 |      |  |  |  |  |
|------|---|-------|------|-----------------|------|--|--|--|--|
| Name |   |       | MID# | Catalog Expires | Date |  |  |  |  |
| L    | ast   | First | MI   |                 |      |  |  |  |  |

**Comments:** A minimum of 30 advanced (Jr/Sr level) semester hours are required of the total 120 degree hours. Courses at MSU beginning with a 3 or 4 are advanced. Students MUST complete 12 semester hours at MSU from a particular catalog to graduate under that catalog. The total amount of hours required for this degree is 120. Students should keep a copy of this degree plan on file and update it periodically. Students must satisfy Writing Proficiency Exam requirements between 60 and 90 hrs.

| Semester   | Course Name                                    | Credits | Comp | Course Sub |              | 1                         |           |
|--|--|---------|------|------------|--------------|---------------------------|-----------|
| Fall I   | BIOL 1134 ANAT & PHYS I *                      | 4       |      |            |              |                           |           |
|  | ENGL 1103, ENGL 1143, ENGL 1123, or SPCH 1103* | 3       |      |            |              |                           |           |
|  | CREATIVE ARTS                                  | 3       |      |            |              |                           |           |
|  | POLS 1333 AMER GOVT I                          | 3       |      |            |              |                           |           |
| Spring I   | BIOL 1234 ANAT & PHYS II *                     | 4       |      |            |              |                           |           |
|  | Communication Core Requirement Choice*         | 3       |      |            |              |                           |           |
|  | POLS 1433 AMER GOVT II                         | 3       |      |            |              |                           |           |
|  | INQUIRY & CREATIVITY                           | 3       |      |            |              |                           |           |
| Fall II  | CHEM 1303 GENERAL ORGANIC/BIO*                 | 3       |      |            |              |                           |           |
|  | CORE MATH*                                     | 3       |      |            |              | Additional Requirements   |           |
|  | HIST 1133 HIST TO 1865                         | 3       |      |            |              | WPE FulfilledExam ENGL 21 | 13        |
|  | LANGUAGE, PHILOSOPHY, & CULTURE                | 3       |      |            |              |                           |           |
| Spring II  | GEN PSYC OR SOCL, INTRO TO SOCL*               | 3       |      |            | Area         | Cr. Hrs.                  | Adv. Hrs. |
| (Apply to the  | HIST 1233 HIST SINCE 1865                      | 3       |      |            | MAJOR        | 76                        | 71        |
| Respiratory<br>Care  | BIOL 2144 MICROBIOLOGY *                       | 4       |      |            | General Core | 44                        | 0         |
| program)   | CULTURAL & GLOBAL UNDERSTANDING                | 3       |      |            | TOTAL        | 120                       | 71        |
| Applications will be accepted between January 2 and April 15 |  |         |      |            |              | Signatures                |           |
| Summer II  | RESP 3403 FOUNDATION PATIENT CARE              | 3       |      |            | Student:     |                           |           |
|  | RESP 3413 INTRO TO RESP CARE                   | 3       |      |            | Advisor:     |                           |           |
| Fall III   | RESP 3423 PHYSICS & RESP CARE                  | 3       |      |            | Chair:       |                           |           |
|  | RESP 3433 CARDIOPULMONARY A & P                | 3       |      |            |              |                           |           |
|  | RESP 3443 BASIC RESP THERAPEUTICS              | 3       |      |            | Dean         |                           |           |
|  | RESP 3512 THERAPEUTIC PROC & EQUIO             | 2       |      |            |              |                           |           |
|  | RESP 3712 CLINICAL PRACTICUM I                 | 2       |      |            |              |                           |           |
|  | RESP 3523 RESP PHARMACOLOGY                    | 3       |      |            |              |                           |           |
| Spring III   | RESP 4463 RESP PATHOPHYSIOLOGY                 | 3       |      |            | Notes:       |                           |           |
|  | RESP 3543 ADULT CRITICAL CARE                  | 3       |      |            |              |                           |           |
|  | RESP 3552 ADULT CRITICAL CARE PROC &           | 2       |      |            |              |                           |           |
|  | EQUIP  |         |      |            |              |                           |           |
|  | RESP 3553 NEONATAL & PEDI RESP CARE            | 3       |      |            |              |                           |           |
|  | RESP 356 <b>2</b> NEONATAL PROCEDURES & EQUIP  | 2       |      |            |              |                           |           |
|  | RESP 3722 CLINICAL PRACTICUM II                | 2       |      |            |              |                           |           |
| Summer III   | RESP 4711 CLINICAL PRACTICUM III               | 1       |      |            |              |                           |           |
|  |  |         |      |            |              |                           |           |
| Fall IV  | RESP 4123 DATA ANALYSIS                        | 3       |      |            |              |                           |           |
|  | RESP 4433 CARDIOPULMONARY DYNAMICS             | 3       |      |            |              |                           |           |
|  | RESP 4453 ADVANCED HEALTH<br>ASSESSMENT        | 3       |      |            |              |                           |           |
|  | RESP 4403 PULMONARY DIAGNOSTICS                | 3       |      |            |              |                           |           |
|  | RESP 4722 CLINICAL PRACTICUM IV                | 2       |      |            |              |                           |           |
|  | RESP 4443 MGMT OF HEALTH CARE<br>SERVICES      | 3       |      |            |              |                           |           |
| Spring IV  | RESP 4102 CLINICAL PATIENT MANAGEMENT          | 2       |      |            |              |                           |           |
|  | RESP 4422 REHAB & HEALTH PROMOTION             | 2       |      |            |              |                           |           |
|  | RESP 4432 THEORETICAL APPLICATIONS             | 2       |      |            | Updated by:  | Date:                     |           |
|  | RESP 4423 RESEARCH & RESP CARE                 | 3       |      |            |              |                           |           |
|  | RESP 4732 CLINICAL PRACTICUM V                 | 2       |      |            |              |                           |           |
|  | RESP 4233 EDUC ADMIN CONCEPTS                  | 3       |      |            |              |                           |           |